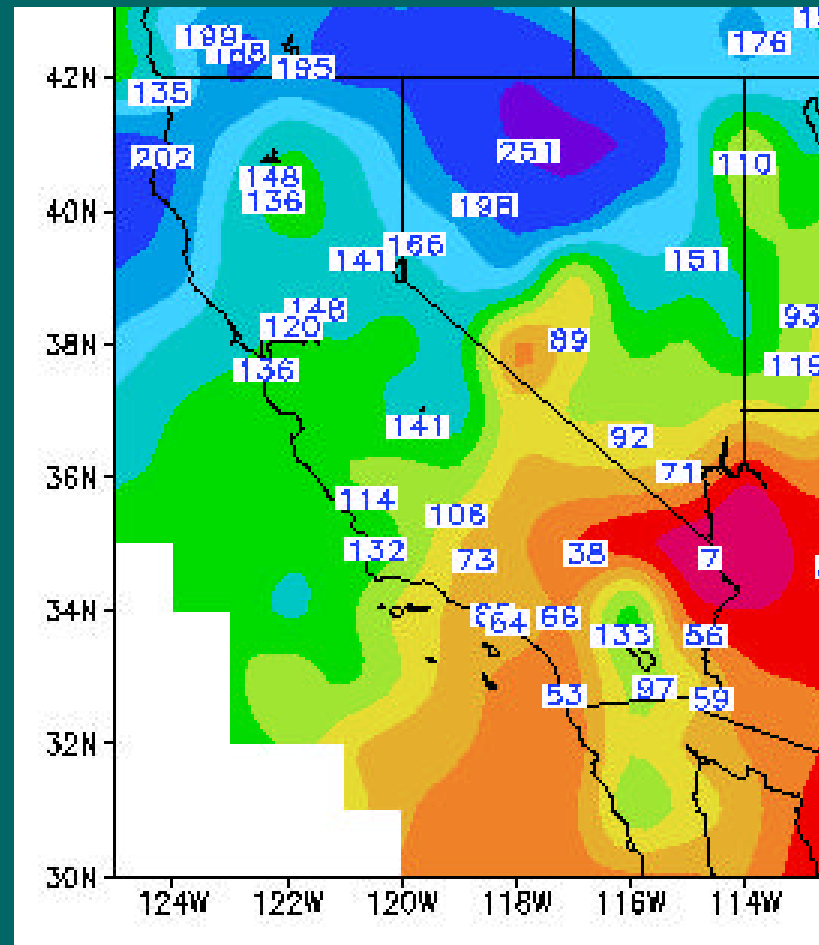


2005/2006 Winter Storms Disaster



Route 121 in Sonoma County

Northern California has received **140% to 200% of normal precipitation** (blue areas). It came in two phases, Dec-Jan and again in Mar-April.



2005/2006 Water Year Precipitation Percentage Deviation From Normal. Source: Western Regional Climate Center



2005/2006 Winter Storms Disaster

Closures:

Was: 21 State Routes at 28 locations (Jan 3, 2006)

Now: 7 State Routes at 9 locations (Apr 13, 2006)

Emergency Projects Complete or Underway:

As of April 24, 2006, **79** emergency projects are complete or underway, valued at **\$116** million.

Total Damage Estimate:

Projects underway and restoration projects not yet started are estimated to ultimately cost **\$275** million.



2005/2006 Winter Storms Disaster

Disaster Declarations:

Governor Schwarzenegger

January, 2006	34 Counties
April, 2006	4 add'l Counties
Total	38 Counties

FHWA Emergency Relief Program

Activated when Governor issues Proclamation and FHWA Region Office concurs. January damage is under ER; April damage (\$80 mil) is pending approval.



2005/2006 Winter Storms Disaster

Emergency Relief continued:

FHWA has agreed to make Emergency Relief reimbursements available to Caltrans and Local Agencies for eligible January, 2006 damage.

Reimbursement is at 100% for emergency work done within the first 180 days of the disaster and at the normal federal-state share thereafter.



2005/2006 Winter Storms Disaster

Examples of Recent Storm Damage

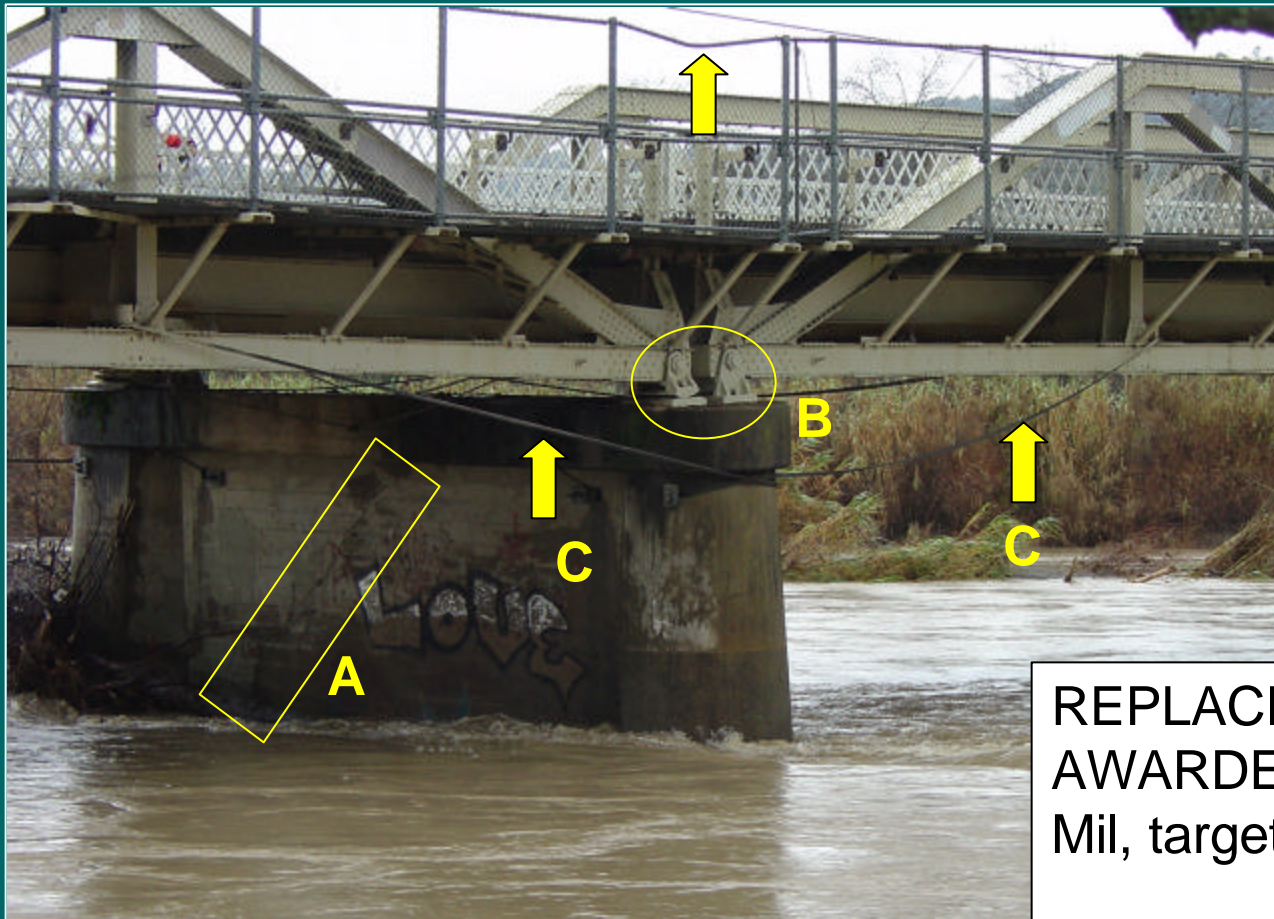
Interstate 80. Rock and mud slide pushed median barrier across two lanes.





2005/2006 Winter Storms Disaster

Route 128. Russian River Bridge, damaged by high water.



Damage:

- A. Crack in pier
- B. Displaced hinge
- C. Old restrainer cable —
taught one side, loose other side

REPLACEMENT PROJECT
AWARDED 4/11/06 for \$14.3
Mil, target open in 80 days

Route 96. Slipout. Note undermined pavement. Fairly typical of this year's damage in Northern California.



2005/2006 Winter Storms Disaster

Route 101. Motorist's car was caught in a mudslide.



Route 70. Feather River Canyon: large blocks of rock broke off and slide onto highway.



Route 70. Another Feather River canyon slide.



Route 50. East of Placerville, the American River tried to wash out Highway 50.





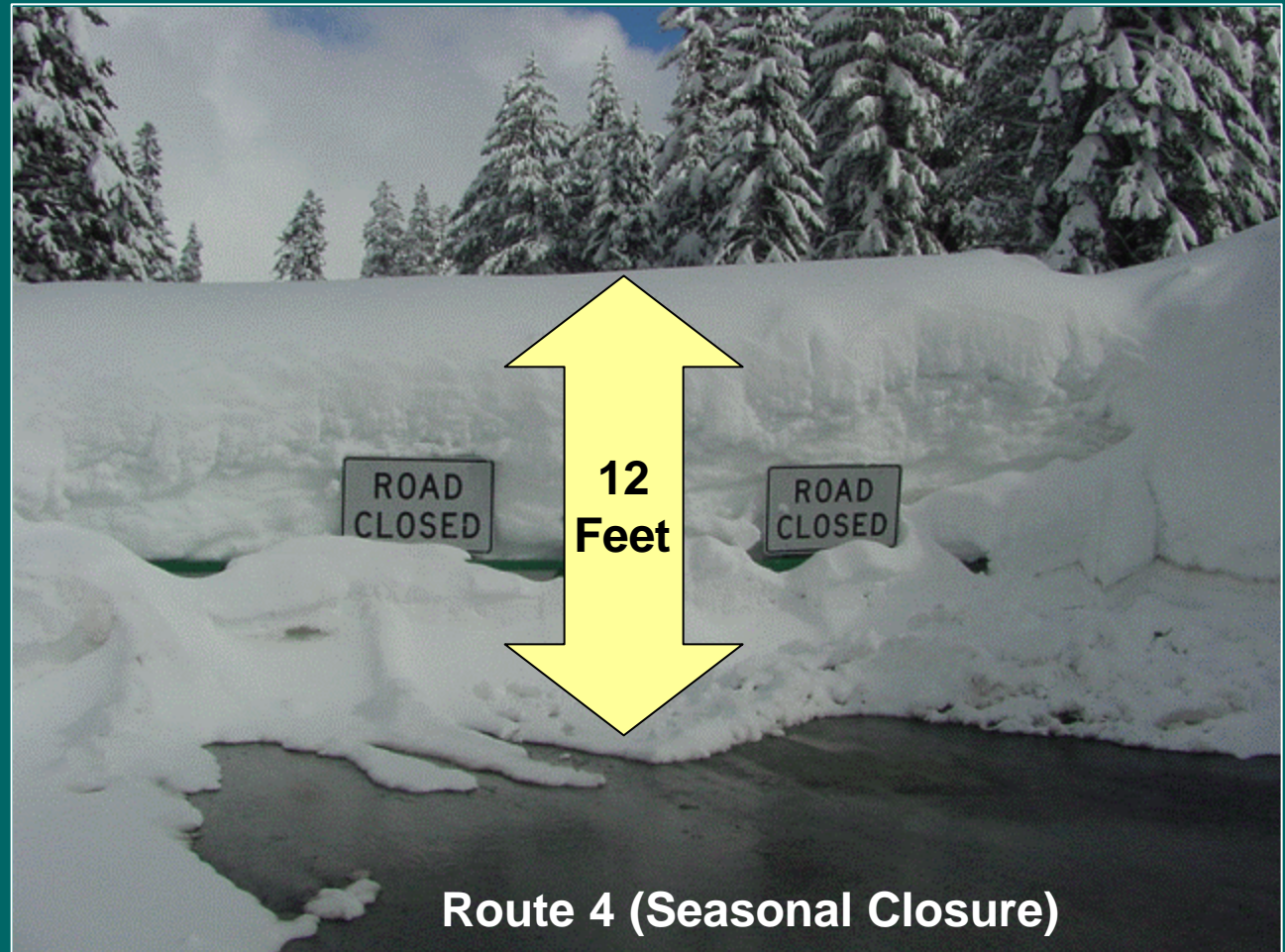
2005/2006 Winter Storms Disaster

Remaining Issues and Challenges

Snow. Very deep snow depths in the Sierras and Cascades.

Expecting:

- New storm damage, currently obscured by snow, may be found in summer
- Erosion damage
- Pavement damage



Pavement Damage.

- Potholes
- Broken Slabs
- Water saturation damage is **INELIGIBLE** for federal disaster aid; repairs must be state-funded





2005/2006 Winter Storms Disaster

Use of G-11 Authority
2004/05 vs. 2005/06
Compared



2005/2006 Winter Storms Disaster

The department is striving to reduce the number of emergency project supplemental allocations.

	This Year	Last Year
Initial G-11	65	93
Supp. No. 1	10	28
Supp. No. 2	1	11
Supp. No. 3	0	4
Supp. No. 4	0	1
Originals needing supplementation	15%	30%